

**PHOSPHATE  
AND PHOSPHATIC FERTILIZERS  
MANUFACTURING PROCESS**

**ABSTRACT:**

The new process is a process designed to produce P2O5 (the basic component in phosphoric acid, phosphate chemicals and fertilizers) in the gas phase in lieu of the state of the art (liquid phase) wet process. ←

→ The new process is much less polluting than the wet process and much more energy efficient.